D: RADIATION ON 0: CENTRAL AND	0: CENTRAL AND PERIPHERAL NERVOUS SYSTEM					
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7		
O Photons <1 MeV 1 Photons 1 - 10 MeV 2 Photons >10 MeV 3 Electrons 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact Radiation 8 Hyperthermia H Clinical Simulation J Treatment Simulation K Virtual Simulation	0 Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve Tissue	0 Stationary, 1-2 Ports 1 Stationary, 3-4 Ports 2 Stationary, >4 Ports 3 Stationary 3D Conformal Therapy 4 Dynamic - 2 Dimensional 5 Dynamic - 3 Dimensional	0 Prefabricated Device 1 Custom Device 3 Multiple Leaf Collimator (MLC) 7 Custom and Prefabricated	0 Brain Supratentorial 2 Brain Stem 3 Eye 4 Optic Chiasm M Spinal Cord N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites Z None		
0 Photons <1 MeV 1 Photons 1 - 10 MeV 2 Photons >10 MeV 3 Electrons 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact Radiation 8 Hyperthermia H Clinical Simulation J Treatment Simulation K Virtual Simulation	0 Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve Tissue	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)		
9 HDR Brachytherapy B LDR Brachytherapy	0 Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve Tissue	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Isotope NEC	5 Implant Device	0 Brain Supratentorial 2 Brain Stem 3 Eye 4 Optic Chiasm M Spinal Cord N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites X Identification Not Requested (INR) Z None		
9 HDR Brachytherapy B LDR Brachytherapy	0 Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve Tissue	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)		

## D: RADIATION ONCOLOGY 0: CENTRAL AND PERIPHERAL NERVOUS SYSTEM (continued) Modality **Treatment Site** Ports/Isotopes Device Qualifier/Risk Sites Character 3 Character 4 Character 5 Character 6 Character 7 D Stereotactic 0 Brain 4 Stereotactic Device 0 Brain Supratentorial 0 Stationary, Radiosurgery 1 Brain Stem 1-2 Ports 6 Gamma Knife 2 Brain Stem 6 Spinal Cord 1 Stationary, 3 Eye 7 Peripheral 3-4 Ports 4 Optic Chiasm Nerve Tissue 2 Stationary, ${\bf M}$ Spinal Cord >4 Ports ${\bf N}$ Peripheral Nervous 3 Stationary 3D System Conformal U Two Risk Sites Therapy V Three or More Risk 4 Dynamic - 2 Sites **Z** None Dimensional 5 Dynamic - 3 Dimensional 6 Gamma Beam D Stereotactic 0 Brain 6 Gamma Beam 4 Stereotactic Device X Identification Not X Identification 6 Gamma Knife Radiosurgery 1 Brain Stem Requested (INR) 6 Spinal Cord Not Requested 7 Peripheral (INR) Nerve Tissue D Stereotactic **0** Brain X Identification X Identification Not X Identification Not Radiosurgery 1 Brain Stem Not Requested Requested (INR) Requested (INR) 6 Spinal Cord (INR) 7 Peripheral Nerve Tissue 0 Stationary, F Plaque Radiation 0 Brain **Z** None **Z** None 1 Brain Stem 1-2 Ports 1 Stationary, 6 Spinal Cord 7 Peripheral 3-4 Ports Nerve Tissue 2 Stationary, >4 Ports X Identification

Not Requested

(INR)

D: RADIATION ON 7: LYMPHATIC AN		SYSTEM		
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7
O Photons <1 MeV 1 Photons 1 - 10 MeV 2 Photons >10 MeV 3 Electrons 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture 8 Hyperthermia H Clinical Simulation J Treatment Simulation K Virtual Simulation	0 Bone Marrow 1 Thymus 2 Spleen 3 Lymph Nodes, Neck 4 Lymph Nodes, Axillary 5 Lymph Nodes, Thorax 6 Lymph Nodes, Abdomen 7 Lymph Nodes, Pelvis 8 Lymph Nodes, Inguinal		O Prefabricated Device 1 Custom Device 3 Multiple Leaf Collimator (MLC) 7 Custom and Prefabricated  X Identification Not	6 Thyroid 8 Stomach 9 Small Bowel A Colon B Rectum C Heart D Lung E Liver F Kidney G Bladder H Hematopoietic N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites Z None X Identification Not
<pre>1 Photons 1 - 10   MeV 2 Photons &gt;10 MeV 3 Electrons 4 Heavy Particles     (Protons, Ions) 5 Neutrons 6 Neutron Capture 8 Hyperthermia H Clinical     Simulation J Treatment     Simulation K Virtual     Simulation</pre>	1 Thymus 2 Spleen 3 Lymph Nodes, Neck 4 Lymph Nodes, Axillary 5 Lymph Nodes, Thorax 6 Lymph Nodes, Abdomen 7 Lymph Nodes, Pelvis 8 Lymph Nodes, Inguinal	Not Requested (INR)	Requested (INR)	Requested (INR)
9 HDR Brachytherapy B LDR Brachytherapy	0 Bone Marrow 1 Thymus 2 Spleen 3 Lymph Nodes, Neck 4 Lymph Nodes, Axillary 5 Lymph Nodes, Thorax 6 Lymph Nodes, Abdomen 7 Lymph Nodes, Pelvis 8 Lymph Nodes, Inguinal	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Isotope NEC	5 Implant Device	6 Thyroid 8 Stomach 9 Small Bowel A Colon B Rectum C Heart D Lung E Liver F Kidney G Bladder H Hematopoietic N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites X Identification Not Requested (INR) Z None

D: RADIATION 7: LYMPHATIC			SYSTEM (continue	ed)	
Modality Character 3		Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7
9 HDR Brachytherapy B LDR Brachytherapy	1 2 3 4 5 6	Bone Marrow Thymus Spleen Lymph Nodes, Neck Lymph Nodes, Axillary Lymph Nodes, Thorax Lymph Nodes, Abdomen Lymph Nodes, Pelvis Lymph Nodes, Inguinal	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)
D Stereotactic Radiosurgery	1 2 3 4 5	Bone Marrow Thymus Spleen Lymph Nodes, Neck Lymph Nodes, Axillary Lymph Nodes, Thorax Lymph Nodes, Abdomen Lymph Nodes, Pelvis Lymph Nodes, Inguinal	<pre>0 Stationary,   1-2 Ports 1 Stationary,   3-4 Ports 2 Stationary,   &gt;4 Ports 3 Stationary 3D   Conformal   Therapy 4 Dynamic - 2   Dimensional 5 Dynamic - 3   Dimensional 6 Gamma Beam</pre>	4 Stereotactic Device 6 Gamma Knife	6 Thyroid 8 Stomach 9 Small Bowel A Colon B Rectum C Heart D Lung E Liver F Kidney G Bladder H Hematopoietic N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites Z None
D Stereotactic Radiosurgery	1 2 3 4 5 6	Bone Marrow Thymus Spleen Lymph Nodes, Neck Lymph Nodes, Axillary Lymph Nodes, Thorax Lymph Nodes, Abdomen Lymph Nodes, Pelvis Lymph Nodes, Inguinal	6 Gamma Beam X Identification Not Requested (INR)	4 Stereotactic Device 6 Gamma Knife	X Identification Not Requested (INR)

D: RAI	DIATION ON	CC	OLOGY					
7: LY	MPHATIC AN	D	HEMATOLOGIC	S.	<b>YSTEM</b> (continue	ed)		
	lodality		Treatment Site		Ports/Isotopes		Device	Qualifier/Risk Sites
Ch	aracter 3		Character 4		Character 5		Character 6	Character 7
D Stere	otactic	0	Bone Marrow	X	Identification	X	Identification Not	X Identification Not
Radio	surgery	1	Thymus		Not Requested		Requested (INR)	Requested (INR)
			Spleen		(INR)			
		3	Lymph Nodes,					
			Neck					
		4	Lymph Nodes,					
			Axillary					
		5	Lymph Nodes,					
		_	Thorax					
		6	Lymph Nodes,					
		_	Abdomen					
		7	Lymph Nodes,					
		_	Pelvis					
		8	Lymph Nodes,					
			Inguinal		· · ·	_		
F Plaqu	le Radiation		Bone Marrow	0	Stationary,	Z	None	<b>Z</b> None
			Thymus	,	1-2 Ports			
			Spleen Lymph Nodes,	1	Stationary, 3-4 Ports			
		3	Neck	2	Stationary,			
		4	Lymph Nodes,	_	>4 Ports			
		•	Axillary	v	Identification			
		5	Lymph Nodes,	^	Not Requested			
			Thorax		(INR)			
		6	Lymph Nodes,		(1111)			
		-	Abdomen					
		7	Lymph Nodes,					
			Pelvis					
		8	Lymph Nodes,					
			Inguinal					
				$\vdash$		$\vdash$		

## D: RADIATION ONCOLOGY 8: EYE

Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7
				x
O Photons <1 MeV 1 Photons 1 - 10 MeV 2 Photons >10 MeV 3 Electrons 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact Radiation 8 Hyperthermia D Stereotactic Radiosurgery H Clinical Simulation J Treatment Simulation K Virtual Simulation	0 Eye	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)
O Photons <1 MeV 1 Photons 1 - 10 MeV 2 Photons >10 MeV 3 Electrons 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact Radiation 8 Hyperthermia H Clinical Simulation J Treatment Simulation K Virtual Simulation	0 Eye	0 Stationary, 1-2 Ports 1 Stationary, 3-4 Ports 2 Stationary, >4 Ports 3 Stationary 3D Conformal Therapy 4 Dynamic - 2 Dimensional 5 Dynamic - 3 Dimensional	0 Prefabricated Device 1 Custom Device 3 Multiple Leaf Collimator (MLC) 7 Custom and Prefabricated	1 Mid Brain 2 Brain Stem 5 Lacrimal Gland, Lens, Cornea, Retina U Two Risk Sites V Three or More Risk Sites Z None
9 HDR Brachytherapy B LDR Brachytherapy	0 Eye	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Isotope NEC	5 Implant Device	1 Mid Brain 2 Brain Stem 5 Lacrimal Gland, Lens, Cornea, Retina U Two Risk Sites V Three or More Risk Sites Z None
<pre>9 HDR    Brachytherapy B LDR    Brachytherapy</pre>	0 Eye	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)

## D: RADIATION ONCOLOGY

8: EYE (continued)						
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7		
D Stereotactic Radiosurgery	0 Eye	0 Stationary, 1-2 Ports 1 Stationary, 3-4 Ports 2 Stationary, >4 Ports 3 Stationary 3D Conformal Therapy 4 Dynamic - 2 Dimensional 5 Dynamic - 3 Dimensional 6 Gamma Beam	4 Stereotactic Device 6 Gamma Knife	1 Mid Brain 2 Brain Stem 5 Lacrimal Gland, Lens, Cornea, Retina U Two Risk Sites V Three or More Risk Sites Z None		
D Stereotactic Radiosurgery	0 Eye	6 Gamma Beam X Identification Not Requested (INR)	4 Stereotactic Device 6 Gamma Knife	X Identification Not Requested (INR)		
F Plaque Radiation	0 Eye	<pre>0 Stationary,   1-2 Ports 1 Stationary,   3-4 Ports 2 Stationary,   &gt;4 Ports X Identification   Not Requested   (INR)</pre>	Z None	Z None		

	D: RADIATION ONCOLOGY 9: EAR,NOSE,MOUTH & THROAT				
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7	
<pre>0 Photons &lt;1 MeV 1 Photons 1 - 10   MeV 2 Photons &gt;10 MeV 3 Electrons 4 Heavy Particles     (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact   Radiation 8 Hyperthermia H Clinical   Simulation J Treatment   Simulation K Virtual   Simulation</pre>	0 Ear 1 Nose 3 Hypopharynx 4 Mouth 5 Tongue 6 Salivary Glands 7 Sinuses 8 Hard Palate 9 Soft Palate B Larynx D Nasopharynx F Oropharynx	0 Stationary, 1-2 Ports 1 Stationary, 3-4 Ports 2 Stationary, >4 Ports 3 Stationary 3D Conformal Therapy 4 Dynamic - 2 Dimensional 5 Dynamic - 3 Dimensional	0 Prefabricated Device 1 Custom Device 3 Multiple Leaf Collimator (MLC) 7 Custom and Prefabricated	3 Eye 6 Thyroid 7 Larynx K Vascular Q Minor Salivary Glands, Parotid, Oral Mucosa U Two Risk Sites V Three or More Risk Sites W Skin Z None	
O Photons <1 MeV 1 Photons 1 - 10 MeV 2 Photons >10 MeV 3 Electrons 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact Radiation 8 Hyperthermia H Clinical Simulation J Treatment Simulation K Virtual Simulation	0 Ear 1 Nose 3 Hypopharynx 4 Mouth 5 Tongue 6 Salivary Glands 7 Sinuses 8 Hard Palate 9 Soft Palate B Larynx D Nasopharynx F Oropharynx	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)	
9 HDR Brachytherapy B LDR Brachytherapy	0 Ear 1 Nose 3 Hypopharynx 4 Mouth 5 Tongue 6 Salivary Glands 7 Sinuses 8 Hard Palate 9 Soft Palate B Larynx D Nasopharynx F Oropharynx	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Isotope NEC	5 Implant Device	3 Eye 6 Thyroid 7 Larynx K Vascular Q Minor Salivary Glands, Parotid, Oral Mucosa U Two Risk Sites V Three or More Risk Sites W Skin X Identification Not Requested (INR) Z None	

## D: RADIATION ONCOLOGY 9: EAR, NOSE, MOUTH & THROAT (continued) Modality **Treatment Site** Ports/Isotopes **Device** Qualifier/Risk Sites Character 3 Character 4 Character 5 Character 6 Character 7 9 HDR 0 Ear X Identification X Identification Not X Identification Not Brachytherapy 1 Nose Not Requested Requested (INR) Requested (INR) B LDR 3 Hypopharynx (INR) Brachytherapy 4 Mouth 5 Tongue 6 Salivary Glands 7 Sinuses 8 Hard Palate 9 Soft Palate **B** Larynx D Nasopharynx F Oropharynx 4 Mouth 0 Prefabricated Device C IORT 0 Stationary, 6 Thyroid **B** Larynx 1-2 Ports 1 Custom Device K Vascular 1 Stationary, 3 Multiple Leaf C Pharynx N Peripheral Nervous D Nasopharynx 3-4 Ports Collimator (MLC) System 7 Custom and **Q** Minor Salivary 2 Stationary, Prefabricated Glands, Parotid, >4 Ports Oral Mucosa U Two Risk Sites V Three or More Risk Sites 7. None X Identification Not C IORT 4 Mouth X Identification X Identification Not B Larynx Not Requested Requested (INR) Requested (INR) ${\bf C}$ Pharynx (INR) D Nasopharynx D Stereotactic 4 Stereotactic Device 0 Ear 0 Stationary, 3 Eye Radiosurgery 1 Nose 1-2 Ports 6 Gamma Knife 6 Thyroid 1 Stationary, **Q** Minor Salivary 4 Mouth Glands, Parotid, 5 Tongue 3-4 Ports 6 Salivary 2 Stationary, Oral Mucosa Glands >4 Ports U Two Risk Sites 7 Sinuses 3 Stationary 3D V Three or More Risk 8 Hard Palate Sites Conformal **Z** None 9 Soft Palate Therapy B Larynx 4 Dynamic - 2 C Pharynx Dimensional D Nasopharynx 5 Dynamic - 3 Dimensional 6 Gamma Beam

	D: RADIATION ONCOLOGY 9: EAR, NOSE, MOUTH & THROAT (continued)				
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7	
D Stereotactic Radiosurgery	0 Ear 1 Nose 4 Mouth 5 Tongue 6 Salivary Glands 7 Sinuses 8 Hard Palate 9 Soft Palate B Larynx C Pharynx D Nasopharynx	6 Gamma Beam X Identification Not Requested (INR)	4 Stereotactic Device 6 Gamma Knife	X Identification Not Requested (INR)	
D Stereotactic Radiosurgery	0 Ear 1 Nose 4 Mouth 5 Tongue 6 Salivary Glands 7 Sinuses 8 Hard Palate 9 Soft Palate B Larynx C Pharynx D Nasopharynx	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)	
F Plaque Radiation	0 Ear 1 Nose 4 Mouth 5 Tongue 6 Salivary Glands 7 Sinuses 8 Hard Palate 9 Soft Palate B Larynx C Pharynx D Nasopharynx	<pre>0 Stationary,    1-2 Ports 1 Stationary,    3-4 Ports 2 Stationary,    &gt;4 Ports X Identification    Not Requested    (INR)</pre>	Z None	Z None	

## D: RADIATION ONCOLOGY **B: RESPIRATORY SYSTEM** Modality **Treatment Site** Ports/Isotopes **Device** Qualifier/Risk Sites Character 3 Character 4 Character 5 Character 6 Character 7 0 Photons <1 MeV 0 Trachea 0 Stationary, 0 Prefabricated Device 6 Thyroid 8 Stomach 1 Photons 1 - 10 1 Bronchus 1-2 Ports 1 Custom Device MeV 2 Lung 1 Stationary, 3 Multiple Leaf C Heart 2 Photons >10 MeV 5 Pleura 3-4 Ports Collimator (MLC) D Lung 7 Custom and K Vascular 3 Electrons 6 Mediastinum 2 Stationary, 4 Heavy Particles 7 Chest Wall >4 Ports Prefabricated L Bone (Protons, Ions) 8 Diaphragm 3 Stationary 3D M Spinal Cord 5 Neutrons Conformal N Peripheral Nervous 6 Neutron Capture Therapy 4 Dynamic - 2 7 Contact U Two Risk Sites Radiation Dimensional V Three or More Risk 8 Hyperthermia 5 Dynamic - 3 Sites H Clinical Dimensional **Z** None Simulation J Treatment Simulation **K** Virtual Simulation 0 Photons <1 MeV X Identification X Identification Not X Identification Not 0 Trachea Not Requested 1 Photons 1 - 10 1 Bronchus Requested (INR) Requested (INR) MeV 2 Lung (INR) 2 Photons >10 MeV 5 Pleura 3 Electrons 6 Mediastinum 4 Heavy Particles 7 Chest Wall (Protons, Ions) 8 Diaphragm 5 Neutrons 6 Neutron Capture 7 Contact Radiation 8 Hyperthermia H Clinical Simulation J Treatment Simulation **K** Virtual Simulation 9 HDR 0 Trachea **7** Cesium 137 6 Thyroid 5 Implant Device Brachytherapy 1 Bronchus (Cs-137) 8 Stomach B LDR 2 Lung 8 Iridium 192 C Heart Brachytherapy 5 Pleura (Ir-192) D Lung **9** Iodine 125 6 Mediastinum K Vascular 7 Chest Wall (I-125) L Bone 8 Diaphragm B Palladium 103 M Spinal Cord (Pd-103) N Peripheral Nervous C Californium System 252 (Cf-252) U Two Risk Sites Y Isotope NEC ${f v}$ Three or More Risk Sites X Identification Not Requested (INR) **Z** None

## D: RADIATION ONCOLOGY **B:** RESPIRATORY SYSTEM (continued) Treatment Site Modality Ports/Isotopes **Device** Qualifier/Risk Sites Character 3 Character 4 Character 5 Character 6 Character 7 9 HDR 0 Trachea X Identification X Identification Not X Identification Not Brachytherapy 1 Bronchus Not Requested Requested (INR) Requested (INR) B LDR 2 Lung (INR) Brachytherapy 5 Pleura 6 Mediastinum 7 Chest Wall 8 Diaphragm D Stereotactic 0 Trachea 4 Stereotactic Device 6 Thyroid 0 Stationary, Radiosurgery 1 Bronchus 6 Gamma Knife 8 Stomach 1-2 Ports 1 Stationary, C Heart 2 Lung 5 Pleura K Vascular 3-4 Ports 6 Mediastinum 2 Stationary, L Bone 7 Chest Wall M Spinal Cord >4 Ports 8 Diaphragm ${\bf N}$ Peripheral Nervous 3 Stationary 3D Conformal System U Two Risk Sites Therapy 4 Dynamic - 2 V Three or More Risk Dimensional Sites 5 Dynamic - 3 **Z** None Dimensional 6 Gamma Beam X Identification Not D Stereotactic 0 Trachea 6 Gamma Beam 4 Stereotactic Device X Identification 6 Gamma Knife Requested (INR) Radiosurgery 1 Bronchus 2 Lung Not Requested 5 Pleura (INR) 6 Mediastinum 7 Chest Wall 8 Diaphragm X Identification X Identification Not X Identification Not D Stereotactic 0 Trachea Radiosurgery 1 Bronchus Not Requested Requested (INR) Requested (INR) 2 Lung (INR) 5 Pleura 6 Mediastinum 7 Chest Wall 8 Diaphragm F Plaque Radiation 0 Trachea 0 Stationary, **Z** None **Z** None 1 Bronchus 1-2 Ports 2 Lung 1 Stationary, 5 Pleura 3-4 Ports 6 Mediastinum 2 Stationary, 7 Chest Wall >4 Ports 8 Diaphragm X Identification

Not Requested

(INR)

D: RADIATION ONCOLOGY D: GASTROINTESTINAL TRACT				
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7
<pre>0 Photons &lt;1 MeV 1 Photons 1 - 10    MeV 2 Photons &gt;10 MeV 3 Electrons 4 Heavy Particles    (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact    Radiation 8 Hyperthermia H Clinical    Simulation J Treatment    Simulation K Virtual    Simulation</pre>	0 Esophagus 1 Stomach 2 Duodenum 3 Jejunum 4 Ileum 5 Colon 7 Rectum	<pre>0 Stationary,   1-2 Ports 1 Stationary,   3-4 Ports 2 Stationary,   &gt;4 Ports 3 Stationary 3D   Conformal   Therapy 4 Dynamic - 2   Dimensional 5 Dynamic - 3   Dimensional</pre>	0 Prefabricated Device 1 Custom Device 3 Multiple Leaf Collimator (MLC) 7 Custom and Prefabricated	8 Stomach 9 Small Bowel A Colon B Rectum C Heart D Lung E Liver F Kidney G Bladder H Hematopoietic K Vascular L Bone M Spinal Cord N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites
<pre>0 Photons &lt;1 MeV 1 Photons 1 - 10   MeV 2 Photons &gt;10 MeV 3 Electrons 4 Heavy Particles    (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact   Radiation 8 Hyperthermia H Clinical   Simulation J Treatment   Simulation K Virtual   Simulation</pre>	0 Esophagus 1 Stomach 2 Duodenum 3 Jejunum 4 Ileum 5 Colon 7 Rectum	X Identification Not Requested (INR)	X Identification Not Requested (INR)	Z None X Identification Not Requested (INR)

## D: RADIATION ONCOLOGY D: GASTROINTESTINAL TRACT (continued) Modality **Treatment Site** Ports/Isotopes Device Qualifier/Risk Sites Character 3 Character 4 Character 5 Character 6 Character 7 9 HDR 0 Esophagus **7** Cesium 137 5 Implant Device 8 Stomach Brachytherapy 1 Stomach (Cs-137) 9 Small Bowel B LDR 2 Duodenum 8 Iridium 192 A Colon Brachytherapy 3 Jejunum (Ir-192) B Rectum 4 Ileum 9 Iodine 125 ${\bf C}$ Heart 5 Colon (I-125) D Lung 7 Rectum B Palladium 103 E Liver (Pd-103) F Kidney C Californium **G** Bladder 252 (Cf-252) **H** Hematopoietic Y Isotope NEC K Vascular L Bone M Spinal Cord N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites X Identification Not Requested (INR) **Z** None X Identification Not 9 HDR 0 Esophagus X Identification X Identification Not Requested (INR) Brachytherapy 1 Stomach Not Requested Requested (INR) 2 Duodenum B LDR (INR) Brachytherapy 3 Jejunum 4 Ileum 5 Colon 7 Rectum 0 Stationary, C IORT 1 Stomach 0 Prefabricated Device 8 Stomach 2 Duodenum 1-2 Ports 1 Custom Device 9 Small Bowel 3 Jejunum 1 Stationary, 3 Multiple Leaf A Colon 4 Ileum Collimator (MLC) B Rectum 3-4 Ports 5 Colon 2 Stationary, 7 Custom and C Heart 7 Rectum >4 Ports Prefabricated D Lung 8 Anus E Liver F Kidney G Bladder **H** Hematopoietic K Vascular **L** Bone M Spinal Cord N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites **Z** None X Identification Not C IORT 1 Stomach X Identification X Identification Not 2 Duodenum Not Requested Requested (INR) Requested (INR) 3 Jejunum (INR) 4 Ileum 5 Colon

7 Rectum
8 Anus

## D: RADIATION ONCOLOGY D: GASTROINTESTINAL TRACT (continued) Modality **Treatment Site** Ports/Isotopes Device Qualifier/Risk Sites Character 3 Character 4 Character 5 Character 6 Character 7 D Stereotactic 0 Esophagus 0 Stationary, 4 Stereotactic Device 8 Stomach Radiosurgery 1 Stomach 1-2 Ports 6 Gamma Knife 9 Small Bowel 2 Duodenum 1 Stationary, A Colon 3 Jejunum 3-4 Ports B Rectum 4 Ileum 2 Stationary, ${\bf C}$ Heart 5 Colon >4 Ports D Lung 7 Rectum 3 Stationary 3D E Liver Conformal F Kidney Therapy **G** Bladder 4 Dynamic - 2 ${\tt H}$ Hematopoietic Dimensional K Vascular 5 Dynamic - 3 L Bone Dimensional M Spinal Cord 6 Gamma Beam N Peripheral Nervous System U Two Risk Sites

X Identification 6 Gamma Knife

X Identification X Identification Not

**Z** None

6 Gamma Beam

(INR)

(INR)

0 Stationary,

1-2 Ports

1 Stationary,

3-4 Ports

2 Stationary,

>4 Ports

(INR)

**X** Identification

Not Requested

Not Requested

Not Requested

**D** Stereotactic

D Stereotactic

Radiosurgery

F Plaque Radiation 0 Esophagus

Radiosurgery

0 Esophagus

1 Stomach

3 Jejunum

4 Ileum
5 Colon
7 Rectum

2 Duodenum

0 Esophagus

1 Stomach

3 Jejunum4 Ileum5 Colon7 Rectum

1 Stomach

2 Duodenum

3 Jejunum

4 Ileum

5 Colon

8 Anus

7 Rectum

2 Duodenum

V Three or More Risk

X Identification Not

X Identification Not

Requested (INR)

Requested (INR)

Sites Z None

**Z** None

4 Stereotactic Device

Requested (INR)

	D: RADIATION ONCOLOGY F: HEPATOBILIARY SYSTEM & PANCREAS				
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7	
<pre>0 Photons &lt;1 MeV 1 Photons 1 - 10    MeV 2 Photons &gt;10 MeV 3 Electrons 4 Heavy Particles    (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact    Radiation 8 Hyperthermia H Clinical    Simulation J Treatment    Simulation K Virtual    Simulation</pre>	O Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	0 Stationary, 1-2 Ports 1 Stationary, 3-4 Ports 2 Stationary, >4 Ports 3 Stationary 3D Conformal Therapy 4 Dynamic - 2 Dimensional 5 Dynamic - 3 Dimensional	0 Prefabricated Device 1 Custom Device 3 Multiple Leaf Collimator (MLC) 7 Custom and Prefabricated	8 Stomach 9 Small Bowel A Colon B Rectum E Liver F Kidney H Hematopoietic K Vascular M Spinal Cord N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites W Skin Z None	
<pre>0 Photons &lt;1 MeV 1 Photons 1 - 10    MeV 2 Photons &gt;10 MeV 3 Electrons 4 Heavy Particles    (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact    Radiation 8 Hyperthermia H Clinical    Simulation J Treatment    Simulation K Virtual    Simulation</pre>	O Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)	
9 HDR Brachytherapy B LDR Brachytherapy	O Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Isotope NEC	5 Implant Device	8 Stomach 9 Small Bowel A Colon B Rectum E Liver F Kidney H Hematopoietic K Vascular M Spinal Cord N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites W Skin X Identification Not Requested (INR) Z None	

	D: RADIATION ONCOLOGY F: HEPATOBILIARY SYSTEM & PANCREAS (continued)				
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7	
9 HDR Brachytherapy B LDR Brachytherapy	<pre>0 Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas</pre>	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)	
C IORT	O Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	0 Stationary, 1-2 Ports 1 Stationary, 3-4 Ports 2 Stationary, >4 Ports	0 Prefabricated Device 1 Custom Device 3 Multiple Leaf Collimator (MLC) 7 Custom and Prefabricated	8 Stomach 9 Small Bowel A Colon B Rectum E Liver F Kidney H Hematopoietic K Vascular M Spinal Cord N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites W Skin Z None	
C IORT	0 Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)	
D Stereotactic Radiosurgery	0 Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	<pre>0 Stationary,    1-2 Ports 1 Stationary,    3-4 Ports 2 Stationary,    &gt;4 Ports 3 Stationary 3D    Conformal    Therapy 4 Dynamic - 2    Dimensional 5 Dynamic - 3    Dimensional 6 Gamma Beam</pre>	4 Stereotactic Device 6 Gamma Knife	8 Stomach 9 Small Bowel A Colon B Rectum E Liver F Kidney H Hematopoietic K Vascular M Spinal Cord N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites W Skin Z None	
D Stereotactic Radiosurgery	0 Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	6 Gamma Beam X Identification Not Requested (INR)	4 Stereotactic Device 6 Gamma Knife	X Identification Not Requested (INR)	
D Stereotactic Radiosurgery	0 Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)	

- , ,							
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7			
F Plaque Radiation	<pre>0 Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas</pre>	<pre>0 Stationary,    1-2 Ports 1 Stationary,    3-4 Ports 2 Stationary,    &gt;4 Ports X Identification    Not Requested    (INR)</pre>	<b>Z</b> None	Z None			

## D: RADIATION ONCOLOGY G: ENDOCRINE SYSTEM Modality Treatment Site Ports/Isotopes **Device** Qualifier/Risk Sites Character 3 Character 4 Character 5 Character 6 Character 7 0 Photons <1 MeV 0 Pituitary 0 Stationary, 0 Prefabricated Device 0 Brain Supratentorial 1 Photons 1 - 10 1-2 Ports 1 Custom Device 2 Brain Stem Gland 1 Pineal Body 1 Stationary, 3 Multiple Leaf F Kidney 2 Photons >10 MeV 2 Adrenal Glands 3-4 Ports Collimator (MLC) H Hematopoietic 7 Custom and 3 Electrons 4 Parathyroid 2 Stationary, M Spinal Cord 5 Neutrons Glands >4 Ports Prefabricated ${\bf N}$ Peripheral Nervous 6 Neutron Capture 5 Thyroid 3 Stationary 3D System 7 Contact Conformal U Two Risk Sites Radiation Therapy V Three or More Risk 4 Dynamic - 2 8 Hyperthermia Sites H Clinical Dimensional **Z** None Simulation 5 Dynamic - 3 J Treatment Dimensional Simulation **K** Virtual Simulation 0 Photons <1 MeV 0 Pituitary X Identification X Identification Not X Identification Not 1 Photons 1 - 10 Gland Not Requested Requested (INR) Requested (INR) 1 Pineal Body MeV (INR) 2 Photons >10 MeV 2 Adrenal Glands 3 Electrons 4 Parathyroid 5 Neutrons Glands 6 Neutron Capture 5 Thyroid 7 Contact Radiation 8 Hyperthermia H Clinical Simulation J Treatment Simulation K Virtual Simulation 9 HDR 0 Pituitary **7** Cesium 137 5 Implant Device 0 Brain Supratentorial Brachytherapy (Cs-137) 2 Brain Stem Gland B LDR 1 Pineal Body 8 Iridium 192 F Kidney Brachytherapy 2 Adrenal Glands (Ir-192) **H** Hematopoietic 4 Parathyroid 9 Iodine 125 M Spinal Cord Glands (I-125) ${\bf N}$ Peripheral Nervous 5 Thyroid B Palladium 103 System (Pd-103) U Two Risk Sites **C** Californium V Three or More Risk 252 (Cf-252) Sites Y Isotope NEC X Identification Not Requested (INR) Z None X Identification Not 9 HDR 0 Pituitary X Identification X Identification Not Brachytherapy Gland Not Requested Requested (INR) Requested (INR) B LDR 1 Pineal Body (INR) 2 Adrenal Glands Brachytherapy 4 Parathyroid Glands 5 Thyroid

# D: RADIATION ONCOLOGY G: ENDOCRINE SYSTEM (continued)

G: ENDOCRINE SYSTEM (continued)				
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7
D Stereotactic Radiosurgery	O Pituitary Gland Pineal Body Adrenal Glands Parathyroid Glands Thyroid	<pre>0 Stationary,   1-2 Ports 1 Stationary,   3-4 Ports 2 Stationary,   &gt;4 Ports 3 Stationary 3D   Conformal   Therapy 4 Dynamic - 2   Dimensional 5 Dynamic - 3   Dimensional 6 Gamma Beam</pre>	4 Stereotactic Device 6 Gamma Knife	0 Brain Supratentorial 2 Brain Stem 3 Eye 4 Optic Chiasm F Kidney H Hematopoietic M Spinal Cord N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites Z None
D Stereotactic Radiosurgery	<pre>0 Pituitary    Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid    Glands 5 Thyroid</pre>	6 Gamma Beam X Identification Not Requested (INR)	4 Stereotactic Device 6 Gamma Knife	X Identification Not Requested (INR)
D Stereotactic Radiosurgery	0 Pituitary Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid Glands 5 Thyroid	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)
F Plaque Radiation	O Pituitary Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid Glands 5 Thyroid	<pre>0 Stationary,    1-2 Ports 1 Stationary,    3-4 Ports 2 Stationary,    &gt;4 Ports X Identification    Not Requested    (INR)</pre>	<b>Z</b> None	<b>Z</b> None

## D: RADIATION ONCOLOGY H: SKIN Modality **Treatment Site** Ports/Isotopes **Device** Qualifier/Risk Sites Character 3 Character 4 Character 5 Character 6 Character 7 0 Photons <1 MeV 2 Skin, Face 0 Prefabricated Device 0 Stationary, 3 Eye 1 Photons 1 - 10 3 Skin, Neck 1 Custom Device 1-2 Ports N Peripheral Nervous MeV 4 Skin, Arm 1 Stationary, 3 Multiple Leaf System 2 Photons >10 MeV 6 Skin, Chest 3-4 Ports Collimator (MLC) U Two Risk Sites ${f v}$ Three or More Risk 3 Electrons 7 Skin, Back 2 Stationary, 7 Custom and 8 Skin, Abdomen 4 Heavy Particles Prefabricated Sites >4 Ports 9 Skin, Buttock (Protons, Ions) 3 Stationary 3D **Z** None B Skin, Leg Conformal 5 Neutrons 6 Neutron Capture Therapy 4 Dynamic - 2 7 Contact Dimensional Radiation 8 Hyperthermia 5 Dynamic - 3 H Clinical Dimensional Simulation **J** Treatment Simulation **K** Virtual Simulation O Photons <1 MeV X Identification X Identification Not ${\bf X}$ Identification Not 2 Skin, Face Not Requested 1 Photons 1 - 10 3 Skin, Neck Requested (INR) Requested (INR) 4 Skin, Arm (INR) 2 Photons >10 MeV 6 Skin, Chest 7 Skin, Back 3 Electrons 8 Skin, Abdomen 4 Heavy Particles 9 Skin, Buttock (Protons, Ions) 5 Neutrons B Skin, Leg 6 Neutron Capture 7 Contact Radiation 8 Hyperthermia H Clinical Simulation J Treatment Simulation **K** Virtual Simulation F Plaque Radiation 2 Skin, Face 0 Stationary, **Z** None **Z** None 3 Skin, Neck 1-2 Ports 4 Skin, Arm 1 Stationary, 5 Skin, Hand 3-4 Ports 6 Skin, Chest 2 Stationary, 7 Skin, Back >4 Ports 8 Skin, Abdomen X Identification 9 Skin, Buttock Not Requested B Skin, Leg (INR) C Skin, Foot

## D: RADIATION ONCOLOGY M: BREAST Modality **Treatment Site** Ports/Isotopes Device Qualifier/Risk Sites Character 3 Character 4 Character 5 Character 6 Character 7 0 Photons <1 MeV 0 Left Breast 0 Stationary, 0 Prefabricated Device C Heart 1-2 Ports 1 Photons 1 - 10 1 Right Breast 1 Custom Device D Lung MeV 1 Stationary, 3 Multiple Leaf J Lymphatics 2 Photons >10 MeV 3-4 Ports Collimator (MLC) K Vascular 7 Custom and N Peripheral Nervous 3 Electrons 2 Stationary, 4 Heavy Particles Prefabricated System >4 Ports (Protons, Ions) 3 Stationary 3D P Brachioplexus Conformal U Two Risk Sites 5 Neutrons 6 Neutron Capture Therapy V Three or More Risk 4 Dynamic - 2 7 Contact Sites **Z** None Radiation Dimensional 8 Hyperthermia 5 Dynamic - 3 H Clinical Dimensional Simulation **J** Treatment Simulation **K** Virtual Simulation 0 Photons <1 MeV X Identification X Identification Not X Identification Not 0 Left Breast Not Requested 1 Photons 1 - 10 1 Right Breast Requested (INR) Requested (INR) MeV (INR) 2 Photons >10 MeV 3 Electrons 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact Radiation 8 Hyperthermia H Clinical Simulation J Treatment Simulation **K** Virtual Simulation 9 HDR 0 Left Breast **7** Cesium 137 5 Implant Device C Heart Brachytherapy 1 Right Breast (Cs-137) X Identification Not D Lung B LDR 8 Iridium 192 Requested (INR) J Lymphatics Brachytherapy (Ir-192) K Vascular ${\bf N}$ Peripheral Nervous 9 Iodine 125 (I-125) System B Palladium 103 P Brachioplexus (Pd-103) U Two Risk Sites C Californium V Three or More Risk 252 (Cf-252) Sites X Identification X Identification Not

Not Requested

(INR)

Y Isotope NEC

Requested (INR)

**Z** None

## D: RADIATION ONCOLOGY M: BREAST (continued)

Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7
9 HDR Brachytherapy B LDR Brachytherapy	0 Left Breast 1 Right Breast	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Isotope NEC	5 Implant Device	X Identification Not Requested (INR)
<pre>9 HDR     Brachytherapy B LDR     Brachytherapy</pre>	0 Left Breast 1 Right Breast	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)
D Stereotactic Radiosurgery	0 Left Breast 1 Right Breast	<pre>0 Stationary,    1-2 Ports 1 Stationary,    3-4 Ports 2 Stationary,    &gt;4 Ports 3 Stationary 3D    Conformal    Therapy 4 Dynamic - 2    Dimensional 5 Dynamic - 3    Dimensional 6 Gamma Beam</pre>	4 Stereotactic Device 6 Gamma Knife	C Heart D Lung N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites Z None
D Stereotactic Radiosurgery	0 Left Breast 1 Right Breast	6 Gamma Beam X Identification Not Requested (INR)	4 Stereotactic Device 6 Gamma Knife	X Identification Not Requested (INR)
D Stereotactic Radiosurgery	0 Left Breast 1 Right Breast	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)
F Plaque Radiation	0 Left Breast 1 Right Breast	<pre>0 Stationary,   1-2 Ports 1 Stationary,   3-4 Ports 2 Stationary,   &gt;4 Ports X Identification   Not Requested   (INR)</pre>	Z None	Z None

	D: RADIATION ONCOLOGY P: MUSCULOSKELETAL SYSTEM				
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7	
<pre>0 Photons &lt;1 MeV 1 Photons 1 - 10   MeV 2 Photons &gt;10 MeV 3 Electrons 4 Heavy Particles   (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact   Radiation 8 Hyperthermia H Clinical   Simulation J Treatment   Simulation K Virtual   Simulation 0 Photons &lt;1 MeV 1 Photons 1 - 10   MeV 2 Photons &gt;10 MeV 3 Electrons</pre>	0 Skull 2 Maxilla 3 Mandible 4 Sternum 5 Rib(s) 6 Humerus 7 Radius/Ulna 8 Bony Pelvis 9 Femur B Tibia/Fibula C Other and Non-specified Bone  0 Skull 2 Maxilla 3 Mandible 4 Sternum 5 Rib(s)	<pre>0 Stationary, 1-2 Ports 1 Stationary, 3-4 Ports 2 Stationary, &gt;4 Ports 3 Stationary 3D Conformal Therapy 4 Dynamic - 2 Dimensional 5 Dynamic - 3 Dimensional</pre>	O Prefabricated Device  1 Custom Device  3 Multiple Leaf    Collimator (MLC)  7 Custom and    Prefabricated  X Identification Not    Requested (INR)	O Brain Supratentorial  2 Brain Stem  B Rectum  C Heart  D Lung  F Kidney  G Bladder  H Hematopoietic  K Vascular  M Spinal Cord  N Peripheral Nervous  System  R Joint  U Two Risk Sites  V Three or More Risk  Sites  W Skin  Z None  X Identification Not  Requested (INR)	
4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact Radiation 8 Hyperthermia H Clinical Simulation J Treatment Simulation K Virtual Simulation	6 Humerus 7 Radius/Ulna 8 Bony Pelvis 9 Femur B Tibia/Fibula C Other and Non-specified Bone				
F Plaque Radiation	0 Skull 2 Maxilla 3 Mandible 4 Sternum 5 Rib(s) 6 Humerus 7 Radius/Ulna 8 Bony Pelvis 9 Femur B Tibia/Fibula C Other and Non-specified Bone	<pre>0 Stationary,    1-2 Ports 1 Stationary,    3-4 Ports 2 Stationary,    &gt;4 Ports X Identification    Not Requested    (INR)</pre>	<b>Z</b> None	Z None	

## D: RADIATION ONCOLOGY T: URINARY SYSTEM Modality **Treatment Site** Ports/Isotopes **Device** Qualifier/Risk Sites Character 3 Character 4 Character 5 Character 6 Character 7 0 Photons <1 MeV 0 Kidney 0 Stationary, 0 Prefabricated Device 9 Small Bowel 1-2 Ports 1 Photons 1 - 10 1 Ureter 1 Custom Device A Colon 2 Bladder 1 Stationary, 3 Multiple Leaf B Rectum 2 Photons >10 MeV 3 Urethra 3-4 Ports Collimator (MLC) E Liver 7 Custom and 3 Electrons 2 Stationary, F Kidney 4 Heavy Particles Prefabricated **G** Bladder >4 Ports **H** Hematopoietic (Protons, Ions) 3 Stationary 3D 5 Neutrons Conformal N Peripheral Nervous 6 Neutron Capture Therapy 4 Dynamic - 2 7 Contact U Two Risk Sites Radiation Dimensional V Three or More Risk 8 Hyperthermia 5 Dynamic - 3 Sites H Clinical Dimensional W Skin Simulation Z None J Treatment Simulation **K** Virtual Simulation 0 Photons <1 MeV 0 Kidney X Identification X Identification Not X Identification Not Not Requested 1 Photons 1 - 10 1 Ureter Requested (INR) Requested (INR) MeV 2 Bladder (INR) 2 Photons >10 MeV 3 Urethra 3 Electrons 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact Radiation 8 Hyperthermia H Clinical Simulation J Treatment Simulation **K** Virtual Simulation 9 HDR **7** Cesium 137 9 Small Bowel 0 Kidney 5 Implant Device Brachytherapy 1 Ureter (Cs-137) A Colon B LDR 2 Bladder 8 Iridium 192 B Rectum Brachytherapy 3 Urethra (Ir-192) E Liver **9** Iodine 125 F Kidney (I-125) **G** Bladder B Palladium 103 **H** Hematopoietic (Pd-103) N Peripheral Nervous C Californium System 252 (Cf-252) U Two Risk Sites Y Isotope NEC V Three or More Risk Sites W Skin X Identification Not Requested (INR) **Z** None

D: RADIATION ONCOLOGY F: URINARY SYSTEM (continued)				
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7
9 HDR Brachytherapy B LDR Brachytherapy	0 Kidney 1 Ureter 2 Bladder 3 Urethra	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)
C IORT	0 Kidney 1 Ureter 2 Bladder 3 Urethra	<pre>0 Stationary,   1-2 Ports 1 Stationary,   3-4 Ports 2 Stationary,   &gt;4 Ports</pre>	0 Prefabricated Device 1 Custom Device 3 Multiple Leaf Collimator (MLC) 7 Custom and Prefabricated	9 Small Bowel A Colon B Rectum E Liver F Kidney G Bladder H Hematopoietic K Vascular N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites W Skin Z None
C IORT	0 Kidney 1 Ureter 2 Bladder 3 Urethra	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)
D Stereotactic Radiosurgery	0 Kidney 1 Ureter 2 Bladder 3 Urethra	<pre>0 Stationary, 1-2 Ports 1 Stationary, 3-4 Ports 2 Stationary, &gt;4 Ports 3 Stationary 3D Conformal Therapy 4 Dynamic - 2 Dimensional 5 Dynamic - 3 Dimensional 6 Gamma Beam</pre>	4 Stereotactic Device 6 Gamma Knife	9 Small Bowel A Colon B Rectum E Liver F Kidney G Bladder H Hematopoietic N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites W Skin Z None
D Stereotactic Radiosurgery	<pre>0 Kidney 1 Ureter 2 Bladder 3 Urethra</pre>	6 Gamma Beam X Identification Not Requested (INR)	4 Stereotactic Device 6 Gamma Knife	X Identification Not Requested (INR)
D Stereotactic Radiosurgery	<pre>0 Kidney 1 Ureter 2 Bladder 3 Urethra</pre>	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)
F Plaque Radiation	0 Kidney 1 Ureter 2 Bladder 3 Urethra	0 Stationary, 1-2 Ports 1 Stationary, 3-4 Ports 2 Stationary, >4 Ports X Identification Not Requested (INR)	Z None	<b>Z</b> None

## D: RADIATION ONCOLOGY U: FEMALE REPRODUCTIVE SYSTEM Modality **Treatment Site** Ports/Isotopes **Device** Qualifier/Risk Sites Character 3 Character 4 Character 5 Character 6 Character 7 0 Photons <1 MeV 0 Ovary 0 Stationary, 0 Prefabricated Device B Rectum 1-2 Ports 1 Photons 1 - 10 1 Cervix 1 Custom Device E Liver MeV 2 Uterus 1 Stationary, 3 Multiple Leaf F Kidney 2 Photons >10 MeV 3-4 Ports Collimator (MLC) **G** Bladder 7 Custom and 3 Electrons 2 Stationary, ${\bf H} \ {\tt Hematopoietic}$ Prefabricated 4 Heavy Particles ${\bf N}$ Peripheral Nervous >4 Ports (Protons, Ions) 3 Stationary 3D System 5 Neutrons Conformal **s** Vulva 6 Neutron Capture Therapy T Vagina 4 Dynamic - 2 7 Contact U Two Risk Sites Radiation V Three or More Risk Dimensional 8 Hyperthermia 5 Dynamic - 3 Sites H Clinical Dimensional W Skin Simulation Z None **J** Treatment Simulation **K** Virtual Simulation 0 Photons <1 MeV 0 Ovary X Identification X Identification Not X Identification Not Not Requested 1 Photons 1 - 10 1 Cervix Requested (INR) Requested (INR) MeV 2 Uterus (INR) 2 Photons >10 MeV 3 Electrons 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact Radiation 8 Hyperthermia H Clinical Simulation J Treatment Simulation **K** Virtual Simulation 9 HDR **7** Cesium 137 B Rectum 0 Ovary 5 Implant Device Brachytherapy 1 Cervix (Cs-137) E Liver B LDR 2 Uterus 8 Iridium 192 F Kidney Brachytherapy (Ir-192) **G** Bladder **9** Iodine 125 **H** Hematopoietic (I-125) ${\bf N}$ Peripheral Nervous B Palladium 103 System (Pd-103) **s** Vulva C Californium T Vagina 252 (Cf-252) U Two Risk Sites Y Isotope NEC V Three or More Risk Sites W Skin X Identification Not Requested (INR) **Z** None

## D: RADIATION ONCOLOGY U: FEMALE REPRODUCTIVE SYSTEM (continued) Modality **Treatment Site** Ports/Isotopes **Device** Qualifier/Risk Sites **Character 3** Character 4 Character 5 Character 6 Character 7 9 HDR 0 Ovary X Identification X Identification Not X Identification Not Brachytherapy 1 Cervix Not Requested Requested (INR) Requested (INR) B LDR 2 Uterus (INR) Brachytherapy C IORT 0 Stationary, 0 Ovary 0 Prefabricated Device B Rectum 1 Cervix 1-2 Ports 1 Custom Device E Liver 2 Uterus 1 Stationary, 3 Multiple Leaf F Kidney 3-4 Ports Collimator (MLC) **G** Bladder 7 Custom and **H** Hematopoietic 2 Stationary, Prefabricated >4 Ports K Vascular N Peripheral Nervous System S Vulva U Two Risk Sites V Three or More Risk Sites W Skin Z None C IORT X Identification Not 0 Ovary X Identification X Identification Not 1 Cervix Not Requested Requested (INR) Requested (INR) 2 Uterus (INR) D Stereotactic 0 Ovary 0 Stationary, 4 Stereotactic Device 9 Small Bowel Radiosurgery 1 Cervix 1-2 Ports 6 Gamma Knife B Rectum 2 Uterus 1 Stationary, E Liver 3-4 Ports F Kidney 2 Stationary, G Bladder >4 Ports ${\tt H}$ Hematopoietic 3 Stationary 3D ${\bf N}$ Peripheral Nervous Conformal System Therapy S Vulva 4 Dynamic - 2 U Two Risk Sites Dimensional V Three or More Risk 5 Dynamic - 3 Sites **W** Skin Dimensional 6 Gamma Beam **Z** None D Stereotactic 0 Ovary 6 Gamma Beam 4 Stereotactic Device X Identification Not 1 Cervix X Identification 6 Gamma Knife Requested (INR) Radiosurgery 2 Uterus Not Requested (INR) D Stereotactic 0 Ovary X Identification X Identification Not X Identification Not Radiosurgery 1 Cervix Not Requested Requested (INR) Requested (INR) 2 Uterus (INR) F Plaque Radiation 0 Ovary 0 Stationary, **Z** None **Z** None 1 Cervix 1-2 Ports 2 Uterus 1 Stationary, 3-4 Ports 2 Stationary, >4 Ports X Identification Not Requested (INR)

## D: RADIATION ONCOLOGY V: MALE REPRODUCTIVE SYSTEM Modality **Treatment Site** Ports/Isotopes **Device** Qualifier/Risk Sites Character 3 Character 4 Character 5 Character 6 Character 7 0 Photons <1 MeV 0 Prostate 0 Stationary, 0 Prefabricated Device 9 Small Bowel 1-2 Ports 1 Photons 1 - 10 1 Testis 1 Custom Device B Rectum MeV 1 Stationary, 3 Multiple Leaf **G** Bladder 2 Photons >10 MeV 3-4 Ports Collimator (MLC) L Bone 7 Custom and N Peripheral Nervous 3 Electrons 2 Stationary, 4 Heavy Particles Prefabricated >4 Ports System (Protons, Ions) 3 Stationary 3D U Two Risk Sites 5 Neutrons Conformal V Three or More Risk 6 Neutron Capture Therapy Sites 4 Dynamic - 2 W Skin 7 Contact Radiation Dimensional **Z** None 8 Hyperthermia 5 Dynamic - 3 H Clinical Dimensional Simulation J Treatment Simulation **K** Virtual Simulation 0 Photons <1 MeV X Identification X Identification Not X Identification Not 0 Prostate 1 Photons 1 - 10 1 Testis Not Requested Requested (INR) Requested (INR) MeV (INR) 2 Photons >10 MeV 3 Electrons 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact Radiation 8 Hyperthermia H Clinical Simulation J Treatment Simulation **K** Virtual Simulation 9 HDR 0 Prostate **7** Cesium 137 9 Small Bowel 5 Implant Device Brachytherapy 1 Testis (Cs-137) B Rectum B LDR 8 Iridium 192 **G** Bladder Brachytherapy (Ir-192) **L** Bone **9** Iodine 125 ${\bf N}$ Peripheral Nervous (I-125) System B Palladium 103 U Two Risk Sites (Pd-103) ${f v}$ Three or More Risk C Californium Sites 252 (Cf-252) W Skin Y Isotope NEC X Identification Not Requested (INR) **Z** None 9 HDR 0 Prostate X Identification X Identification Not X Identification Not Brachytherapy 1 Testis Not Requested Requested (INR) Requested (INR) **B** LDR (INR) Brachytherapy

D: RADIATION ONCOLOGY V: MALE REPRODUCTIVE SYSTEM (continued)				
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7
C IORT	0 Prostate	<pre>0 Stationary,   1-2 Ports 1 Stationary,   3-4 Ports 2 Stationary,   &gt;4 Ports</pre>	0 Prefabricated Device 1 Custom Device 3 Multiple Leaf Collimator (MLC) 7 Custom and Prefabricated	B Rectum G Bladder K Vascular L Bone N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites W Skin Z None
C IORT	0 Prostate	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)
D Stereotactic Radiosurgery	0 Prostate 1 Testis	<pre>0 Stationary,   1-2 Ports 1 Stationary,   3-4 Ports 2 Stationary,   &gt;4 Ports 3 Stationary 3D   Conformal   Therapy 4 Dynamic - 2   Dimensional 5 Dynamic - 3   Dimensional 6 Gamma Beam</pre>	4 Stereotactic Device 6 Gamma Knife	B Rectum G Bladder L Bone N Peripheral Nervous System U Two Risk Sites V Three or More Risk Sites W Skin Z None
D Stereotactic Radiosurgery	0 Prostate 1 Testis	6 Gamma Beam X Identification Not Requested (INR)	4 Stereotactic Device 6 Gamma Knife	X Identification Not Requested (INR)
D Stereotactic Radiosurgery	0 Prostate 1 Testis	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)
F Plaque Radiation	0 Prostate 1 Testis	<pre>0 Stationary,   1-2 Ports 1 Stationary,   3-4 Ports 2 Stationary,   &gt;4 Ports X Identification   Not Requested   (INR)</pre>	Z None	Z None

D: RADIATION ONCOLOGY W: ANATOMICAL REGIONS				
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7
<pre>0 Photons &lt;1 MeV 1 Photons 1 - 10   MeV 2 Photons &gt;10 MeV 3 Electrons 4 Heavy Particles     (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact   Radiation 8 Hyperthermia H Clinical   Simulation J Treatment   Simulation K Virtual   Simulation</pre>	1 Head and Neck 2 Chest 3 Abdomen 4 Hemibody 5 Whole Body 6 Pelvic Region	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)
<pre>0 Photons &lt;1 MeV 1 Photons 1 - 10    MeV 2 Photons &gt;10 MeV 3 Electrons 4 Heavy Particles    (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact    Radiation 8 Hyperthermia H Clinical    Simulation J Treatment    Simulation K Virtual    Simulation</pre>	1 Head and Neck	<pre>0 Stationary,   1-2 Ports 1 Stationary,   3-4 Ports 2 Stationary,   &gt;4 Ports 3 Stationary 3D   Conformal   Therapy 4 Dynamic - 2   Dimensional 5 Dynamic - 3   Dimensional</pre>	0 Prefabricated Device 1 Custom Device 3 Multiple Leaf Collimator (MLC) 7 Custom and Prefabricated	0 Brain Supratentorial 1 Mid Brain 2 Brain Stem 3 Eye 4 Optic Chiasm 5 Lacrimal Gland, Lens, Cornea, Retina 6 Thyroid 7 Larynx M Spinal Cord P Brachioplexus Q Minor Salivary Glands, Parotid, Oral Mucosa U Two Risk Sites V Three or More Risk Sites
0 Photons <1 MeV 1 Photons 1 - 10 MeV 2 Photons >10 MeV 3 Electrons 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact Radiation 8 Hyperthermia H Clinical Simulation J Treatment Simulation K Virtual Simulation	2 Chest 3 Abdomen 6 Pelvic Region	<pre>0 Stationary, 1-2 Ports 1 Stationary, 3-4 Ports 2 Stationary, &gt;4 Ports 3 Stationary 3D Conformal Therapy 4 Dynamic - 2 Dimensional 5 Dynamic - 3 Dimensional</pre>	0 Prefabricated Device 1 Custom Device 3 Multiple Leaf Collimator (MLC) 7 Custom and Prefabricated	Z None  8 Stomach  9 Small Bowel  A Colon  B Rectum  C Heart  D Lung  E Liver  F Kidney  G Bladder  M Spinal Cord  S Vulva  T Vagina  U Two Risk Sites  V Three or More Risk  Sites  Z None

D: RADIATION ONCOLOGY W: ANATOMICAL REGIONS (continued)				
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7
<pre>0 Photons &lt;1 MeV 1 Photons 1 - 10   MeV 2 Photons &gt;10 MeV 3 Electrons 4 Heavy Particles     (Protons, Ions) 5 Neutrons 6 Neutron Capture 7 Contact   Radiation 8 Hyperthermia H Clinical   Simulation J Treatment   Simulation K Virtual   Simulation</pre>	4 Hemibody 5 Whole Body	<pre>0 Stationary,   1-2 Ports 1 Stationary,   3-4 Ports 2 Stationary,   &gt;4 Ports 3 Stationary 3D   Conformal   Therapy 4 Dynamic - 2   Dimensional 5 Dynamic - 3   Dimensional</pre>	0 Prefabricated Device 1 Custom Device 3 Multiple Leaf Collimator (MLC) 7 Custom and Prefabricated	H Hematopoietic J Lymphatics K Vascular L Bone M Spinal Cord N Peripheral Nervous System R Joint U Two Risk Sites V Three or More Risk Sites W Skin Z None
9 HDR Brachytherapy B LDR Brachytherapy  9 HDR Brachytherapy	1 Head and Neck 2 Chest 3 Abdomen 6 Pelvic Region  1 Head and Neck 2 Chest 3 Abdomen	Not Requested	5 Implant Device  X Identification Not Requested (INR)	X Identification Not Requested (INR)  X Identification Not Requested (INR)
B LDR Brachytherapy  9 HDR Brachytherapy  B LDR Brachytherapy	3 Abdomen 6 Pelvic Region 1 Head and Neck	(INR)  7 Cesium 137 (Cs-137)  8 Iridium 192 (Ir-192)  9 Iodine 125 (I-125)  B Palladium 103 (Pd-103)  C Californium 252 (Cf-252)  Y Isotope NEC	5 Implant Device	0 Brain Supratentorial 1 Mid Brain 2 Brain Stem 3 Eye 4 Optic Chiasm 5 Lacrimal Gland, Lens, Cornea, Retina 6 Thyroid 7 Larynx M Spinal Cord P Brachioplexus Q Minor Salivary Glands, Parotid, Oral Mucosa U Two Risk Sites V Three or More Risk Sites Z None

Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7
9 HDR Brachytherapy B LDR Brachytherapy	2 Chest 3 Abdomen 6 Pelvic Region	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Isotope NEC	5 Implant Device	8 Stomach 9 Small Bowel A Colon B Rectum C Heart D Lung E Liver F Kidney G Bladder M Spinal Cord S Vulva T Vagina U Two Risk Sites V Three or More Risk Sites Z None
D Stereotactic Radiosurgery	1 Head and Neck 2 Chest 3 Abdomen 6 Pelvic Region	6 Gamma Beam X Identification Not Requested (INR)	4 Stereotactic Device 6 Gamma Knife	X Identification Not Requested (INR)
<b>D</b> Stereotactic Radiosurgery	1 Head and Neck 2 Chest 3 Abdomen 6 Pelvic Region	X Identification Not Requested (INR)	X Identification Not Requested (INR)	X Identification Not Requested (INR)
D Stereotactic Radiosurgery	1 Head and Neck	<pre>0 Stationary, 1-2 Ports 1 Stationary, 3-4 Ports 2 Stationary, &gt;4 Ports 3 Stationary 3D Conformal Therapy 4 Dynamic - 2 Dimensional 5 Dynamic - 3 Dimensional 6 Gamma Beam</pre>	4 Stereotactic Device 6 Gamma Knife	0 Brain Supratentoria 1 Mid Brain 2 Brain Stem 3 Eye 4 Optic Chiasm 5 Lacrimal Gland, Lens, Cornea, Retina 6 Thyroid 7 Larynx M Spinal Cord P Brachioplexus Q Minor Salivary Glands, Parotid, Oral Mucosa U Two Risk Sites V Three or More Risk Sites Z None

## D: RADIATION ONCOLOGY W: ANATOMICAL REGIONS (continued) Treatment Site Modality Ports/Isotopes Device Qualifier/Risk Sites Character 3 Character 4 Character 5 Character 6 Character 7 D Stereotactic 2 Chest 4 Stereotactic Device 8 Stomach 0 Stationary, 1-2 Ports Radiosurgery 3 Abdomen 6 Gamma Knife 9 Small Bowel 6 Pelvic Region 1 Stationary, A Colon 3-4 Ports B Rectum 2 Stationary, ${\bf C}$ Heart D Lung >4 Ports 3 Stationary 3D E Liver Conformal F Kidney Therapy **G** Bladder 4 Dynamic - 2 ${\bf J}$ Lymphatics Dimensional M Spinal Cord 5 Dynamic - 3 **S** Vulva Dimensional T Vagina 6 Gamma Beam U Two Risk Sites ${f v}$ Three or More Risk Sites **Z** None F Plaque Radiation 1 Head and Neck 0 Stationary, **Z** None Z None 2 Chest 1-2 Ports 3 Abdomen 1 Stationary, 4 Hemibody 3-4 Ports 5 Whole Body 2 Stationary, 6 Pelvic Region >4 Ports X Identification Not Requested (INR) **G** Isotope 5 Whole Body D Iodine 131 **Z** None **H** Hematopoietic Administration X Identification Not (T-131)Requested (INR) F Phosphorus 32 (P-32) **Z** None G Strontium 89 (Sr-89) H Strontium 90 (Sr-90) J Monoclonal Antibody Y Isotope NEC **G** Isotope 5 Whole Body X Identification Z None X Identification Not Administration Not Requested Requested (INR) (INR) L Medical Physics **Z** General **0** Prefabricated Device 4 Computerized 2D 0 Stationary, 1-2 Ports 1 Custom Device Treatment Plan 1 Stationary, 3 Multiple Leaf 5 Computerized 3D 3-4 Ports Collimator (MLC) Treatment Plan 2 Stationary, 4 Stereotactic Device >4 Ports 7 Custom and 3 Stationary 3D Prefabricated Conformal Therapy 4 Dynamic - 2 Dimensional

**5** Dynamic - 3 Dimensional

D: RADIATION ONCOLOGY W: ANATOMICAL REGIONS (continued)				
Modality Character 3	Treatment Site Character 4	Ports/Isotopes Character 5	Device Character 6	Qualifier/Risk Sites Character 7
L Medical Physics	<b>Z</b> General	X Identification Not Requested (INR)	X Identification Not Requested (INR)	4 Computerized 2D Treatment Plan 5 Computerized 3D Treatment Plan X Identification Not Requested (INR)
L Medical Physics	<b>Z</b> General	<b>Z</b> None	Z None	0 Basic Dosimetry 1 Basic Physics Support 2 Clinical Dosimetry in Vitro 3 Clinical Dosimetry in Vivo 6 Irregular Field Calculation 7 Medical Physics Quality Assurance Support 8 Tissue in Homogenicity X Identification Not Requested (INR)